SUBMISSION ID: 674357

COUNTY:

DISTRICT:

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1146 Herr Rd

Fairborn, OH 45324

Greene SWDO STATUS: Revision

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 581

MONITORING PERIOD:

2016-02-01 To: 2016-02-29

REPORTING LAB:

Masi Environmental

ANALYST: C. Davis

NO DISCHARGE INDICATOR:

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus, Total In Sludg	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING	1/MOREI	1/Month	2) PiOliti	2/Month	2) MOITH	Z/POREI	Z/HOHEH
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2016-02-01							
2016-02-02							
2016-02-03							
2016-02-04		***************************************			***************************************		-
2016-02-05							
2016-02-06		***************************************					
2016-02-07							
2016-02-08							
2016-02-09			000000000000000000000000000000000000000				
2016-02-10	490000	7.89	440	89700	109000	34200	13000
2016-02-11							
2016-02-12			000000000000000000000000000000000000000				
2016-02-13		***************************************					
2016-02-14							
2016-02-15							
2016-02-16							
2016-02-17							
2016-02-18							
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2016-02-20							
2016-02-21							
2016-02-22							
2016-02-23							
2016-02-24		***************************************					
2016-02-25							
2016-02-26							
2016-02-27							
2016-02-28			<u></u>				
2016-02-29							
Minimum	490000.0	7.89	440.0	89700.0	109000.0	34200.0	13000.0
Maximum	490000.0	7.89	440.0	89700.0	109000.0	34200.0	13000.0
Average	490000		440	89700	109000	34200	13000
Count	1	1	1	1	1	1	1
Name of Resp Official or Aut	onsible I certify	y under the per ersonally exam		I Signature o	f Responsible zed Represent		Submission Date/Time
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SUBMISSION ID: 674357

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility LOCATION:

1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene DISTRICT: **SWDO**

STATUS: Revision

PERMIT NUMBER: 1IN00305*AD

STATION CODE: **MONITORING PERIOD:**

2016-02-01 To: 2016-02-29

REPORTING LAB: Masi Environmental ANALYST: C. Davis

NO DISCHARGE INDICATOR:

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total I Sludge	n Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2016-02-01							
2016-02-02							
2016-02-03							
2016-02-04							
2016-02-05							
2016-02-06							
2016-02-07							
2016-02-08							
2016-02-09	***************************************	AAAAAAAAAAAA		***************************************		***************************************	
2016-02-10	14	11	388	7	12	615	5
2016-02-11							
2016-02-12							
2016-02-13							
2016-02-14	***************************************	***************************************		***************************************		*******************************	
2016-02-15							
2016-02-16			<u> </u>	***************************************			
2016-02-17							
2016-02-18 2016-02-19	***************************************						
2016-02-19							
2016-02-20							
2016-02-22							
2016-02-23							
2016-02-24	*******************************	***************************************		***************************************			
2016-02-25							
2016-02-26			<u> </u>			***************************************	
2016-02-27							
2016-02-28							
2016-02-29							
Minimum	14.0	1.0	388.0	7.0	12.0	615.0	5.0
Maximum	14.0	1.0	388.0	7.0	12.0	615.0	5.0
Average	14	1	388	7	12	615	5
Count	1	1	1	1	1	1	1
Name of Resp	onsible I certif	v under the ner	alty of law that	I Signature o	f Responsible (Official or	Submission
Official or Aut		ersonally exam			ized Represent		Date/Time
Representa		r with the infor			•		
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SUBMISSION ID: 674357

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility LOCATION:

1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene DISTRICT: **SWDO**

STATUS: Revision

PERMIT NUMBER: 1IN00305*AD

STATION CODE: **MONITORING PERIOD:**

2016-02-01 To: 2016-02-29 **REPORTING LAB:** Masi Environmental

ANALYST: C. Davis

NO DISCHARGE INDICATOR:

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenum Sludge	ı In
PARAMETER CODE	31641	51129	70316	70318	71921	78465	
UNITS	MPN/G	dry tons	Dry Tons	%	mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING TYPE	Composite	Total	Total	Composite	Composite	Composite	•
2016-02-01			T				
2016-02-02							
2016-02-03							
2016-02-04							
2016-02-05							
2016-02-06							
2016-02-07		***************************************					
2016-02-08							
2016-02-09		***************************************					
2016-02-10	59452	AC	AC	6.88	0.03	9	
2016-02-11							
2016-02-12							
2016-02-13		***************************************	<u> </u>				
2016-02-14	***************************************	vannessaannessaannessaannessaannessaannessaan		***************************************			
2016-02-15			-			 	
2016-02-16			-				
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2016-02-18 2016-02-19			_			 	
2016-02-19			-			 	
2016-02-20		***************************************	-			 	
2016-02-21		***************************************				-	
2016-02-22							
2016-02-24				***************************************			
2016-02-25		***************************************	-				
2016-02-26		***************************************					
2016-02-27							
2016-02-28		***************************************			<u></u>		
2016-02-29			1			l	
Minimum	59452.0			6.88	0.03	9.0	
Maximum	59452.0			6.88	0.03	9.0	
Average	59452			6.88	0.03	9	
Count	1			1	1	1	
Name of Resp		y under the pe	nalty of law that	I Signature o	f Responsible	å	Submission
Official or Aut Representa	horized have pe ative familia submit	ersonally exam r with the info ted herein and	nined and am rmation based on my	Author	ized Represent	ative	Date/Time
Taylor Faecher Inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			ce			Certification Version Date 2017-06- 14 13:06	

SUBMISSION ID: 674357

Dovetail Energy LLC - Anaerobic Digestion Facility

FACILITY: LOCATION:

1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene DISTRICT: **SWDO**

STATUS: Revision

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 584 **MONITORING PERIOD:**

2016-02-01 To: 2016-02-29

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: ΑL

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus Total In Sludg	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING				1			
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2016-02-01							
2016-02-02							
2016-02-03							
2016-02-04							
2016-02-05							
2016-02-06							
2016-02-07							
2016-02-08							
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2016-02-28				*************************************			
2016-02-29							
Minimum							
Maximum							
Average							
Count							
Name of Resp Official or Aut Representa	ative familia	y under the per ersonally exam r with the infor ted herein and	ined and am mation	; I Signature o Authori	f Responsible ized Represent		Submission Date/Time
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SUBMISSION ID: 674357

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility LOCATION: 1146 Herr Rd

COUNTY:

DISTRICT:

Fairborn, OH 45324

Greene

SWDO

PERMIT NUMBER:

1IN00305*AD

Revision

STATION CODE:

MONITORING PERIOD: 2016-02-01 To: 2016-02-29

REPORTING LAB:

ANALYST:

STATUS:

NO DISCHARGE INDICATOR: ΑL

	Arconic Total	Cadmium Tata	Copper, Total In	O DISCHARGE I	Nickel, Total In	AL Zinc, Total	In Selenium, Tota
PARAMETER	In Sludge	in Sludge	Sludge	Sludge	Sludge	Zinc, rotai Sludge	in Seienium, rota In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING						ζ	
TYPE	Composite	Composite	Composite	Composite	Composite	Composit	e Composite
2016-02-01		Š					
2016-02-02							
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2016-02-06			_		_		
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2016-02-08 2016-02-09							
2016-02-09	***************************************			***************************************	-		
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2016-02-15	***************************************			***************************************		***************************************	***************************************
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2016-02-21			<u> </u>				
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SUBMISSION ID: 674357

Dovetail Energy LLC - Anaerobic

FACILITY: LOCATION:

Digestion Facility 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene DISTRICT: **SWDO**

STATUS: Revision

PERMIT NUMBER: 1IN00305*AD

STATION CODE:

MONITORING PERIOD: 2016-02-01 To: 2016-02-29

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: ΑL

				D DISCHARGE I		AL	
PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Mercury, Total In Sludge	Molybdenum In Sludge		
PARAMETER CODE	31641	51129	70316	71921	78465		
UNITS	MPN/G	dry tons	Dry Tons	mg/kg	mg/kg		
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month		
SAMPLING TYPE	Multiple Grab	Total	Total	Composite	Composite		
2016-02-01		000000000000000000000000000000000000000		***************************************			
2016-02-02							
2016-02-03		***************************************					
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FACILITY:Dovetail Energy LLC - Anaerobic Digestion Facility

LOCATION: 1146 Herr Rd

PERMIT NUMBER:
MONITORING PERIOD:

1IN00305*AD

2016-02-01 To: 2016-02-29

Fairborn, OH 45324

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
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